

## **5.6 Reading Guide**

### **How Has Reducing the Pollution From Power Plants Improved Air Quality in the Adirondacks**

Read page 291-292. What is the big difference between the sources of pollution in Los Angeles versus the Adirondacks?

Why do solutions to air pollution need to be national or even international?

What does the term buffering capacity mean?

### **Federal Legislation Aimed at Reducing Emissions That Cause Acid Rain**

**Review** the timeline on page 293 and answer the following questions.

1. What parts of the federal legislation do you think would be most effective in improving the air quality in your community?
2. The Clear Skies Act of 2003 has not been passed by Congress. Why do you think the legislature or Congress would not pass a law that says it will improve air quality?

3. If you could propose a law to improve air quality, what kind of law would you propose? How would it affect your community? How would it affect the rest of the country?

**Read** page 294 and answer the reflect question below.

The efforts to prevent acid rain in the Adirondacks and many other parts of the country fall into three categories: legislation, technology, and alternative fuels. Which pollution-reducing steps in legislation, technology, and alternative-fuel use do you think would do the most to improve air quality in your community? Why?

**What's the Point?** Read page 295 and summarize in 2 sentences or less.